

DESCRIPTIVE TITLE OF THE INVENTION

"Staple Align", medical skin stapler with attached skin tissue forceps.

Claudette M. Ables

20 ½ N. Main St. Apt. # 4

Albia, Iowa 52531

CROSS REFERENCE TO RELATED APPLICATIONS

This application is based upon: Provisional Application #60/486,551

BACKGROUND OF THE INVENTION

0001 It is well known in the medical field that skin staplers are used for closure of skin from incisional and or injuries to disunited skin. In the prior art, there are no means of proximating the skin prior to skin closure that are housed on or within the prior art of skin staplers.

0002 Also, included are specific patents which are related to medical skin staplers.

1. Patent #4,391,402
2. Patent #4,406,392
3. Patent #4,458,835
4. Patent #4,591,086
5. Des. 269,459

BRIEF SUMMARY OF THE INVENTION

0003 The invention "Staple Align", medical skin stapler with attached skin tissue forceps. The improvement to skin staplers will grasp skin bilaterally, simultaneously with equal tension for incisional and or injuries to disunited skin. Precise proximation prior to stapling for achieved skin closure, for increase healing and decreased scarring.

0004 "Staple Align", also allows for greater efficiency, by allowing a single handed operation for skin closure to be achieved. Most importantly the benefit to the patients well being. It is well known in the medical field that skin staplers are used routinely for skin closure.

0005 It is a known practice there be an assist from another source for skin proximation to disunited skin prior to stapling by the use of one or two separate medical instruments, and or an assist from another individual.

BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWINGS

I, Claudette M. Ables, have invented a new design for a medical skin stapler as set for in the following specifications.

- Fig. 1 Is a bottom view of a medical skin stapler showing my new design;
- Fig. 2 Is a top view thereof;
- Fig. 3 Is a rear view thereof;
- Fig. 4 Is a front view thereof;
- Fig. 5 Is a right side view thereof;
- Fig. 6 Is a left side view
- Fig. 7 Is a side view of medical skin stapler without forceps thereof;
- Fig. 8 Is a bottom of medical skin staplers with staples without forceps thereof;
- Fig. 9 Is a top of medical skin stapler without forceps.
- Fig.10 Is a working design view of improved stapler;
 - a. Is a top side view;

- b. Is a body inside view;
- c. Is a partial side view of the nose end of body showing new design;
- d. Is a partial front view of nose end showing new design;

I claim: The ornamental design for a medical skin stapler with skin stapler with skin tissue forceps as shown.

0006

- Fig. 1 Bottom view skin stapler showing new design/improvement to existing skin stapler patent numbers 4,391,402; 4,406,392; 4,458,835; 4,591,086 and DES. number 269,459, which doesn't have a means for proximating disunited skin prior to stapling disunited skin. My improvements,
 - a. Single toothed
 - b. Double-toothed forceps for proximating disunited skin bilaterally
 - c. Trigger distal to nose end
- Fig. 2 Top view skin stapler
 - a. Nose end
 - b. Body
- Fig. 3 Back view skin stapler
 - a. Nose end

- b. Body
 - c. Trigger
- Fig. 4 Front view skin stapler
 - a. Nose end showing new design/improvement single and double toothed forceps bilaterally
 - b. Body
 - c. Staples
 - d. Skin
- Fig. 5 Right side view skin stapler
 - a. Nose end showing forceps
 - b. Body
 - c. Trigger
- Fig. 6 Left side view skin stapler
 - a. Nose end showing forceps
 - b. Staples
 - c. Disunited skin
 - d. Body
 - e. Trigger
- Fig. 7 Left side view without forceps
 - a. Nose end
 - b. Body

- c. Trigger
 - d. Staples
- Fig. 8 Bottom side view
 - a. Nose end
 - b. Staples
 - c. Trigger
- Fig. 9 Top side view of skin stapler
 - a. Nose end
 - b. Body
- Fig. 10A Side view
 - 10A-1 Top of skin stapler that fits over 10-B
- Fig. 10B Body
 - 10B-1 Nose end
 - 10B-2 Trigger
 - 10B-3 The downward motion when top is over body and trigger is grasped and squeezed for action of activation of forceps to grasp disunited skin and not to interrupt activation and implantation of sterile staple into skin. When complete and trigger released allows for release of forceps to skin and allows for repeat of process until closure achieved.
- Fig. 10C Side end nose end
 - 10C-1 Partial side view nose end showing forcep attached 10B

- Fig. 10D Front view nose end

10D-1 Partial front view nose end showing forcep attached
to 10B